

SPECIFICATIONS:

|                        |                            |
|------------------------|----------------------------|
| <b>ELECTRICAL:</b>     |                            |
| RATED CURRENT:         | 5A                         |
| RATED VOLTAGE:         | 300VDC                     |
| WITHSTANDING VOLTAGE:  | 500VAC (rms) FOR 1 MIN     |
| INSULATION RESISTANCE: | > 1,000 mΩ at 500VDC       |
| CONTACT RESISTANCE:    | 13mOhms MAX                |
| DIELECTRIC STRENGTH:   | 1000VAC FOR 1 MIN          |
| OPERATING TEMPERATURE: | -55°C TO +105°C            |
| <b>MATERIALS:</b>      |                            |
| SHELL:                 | NICKEL PLATED STEEL        |
| BRACKET:               | NICKEL PLATED STEEL        |
| INSULATOR:             | NYLON 6T, UL 94V-0, BLACK  |
| PROCESS TEMP:          | 260°C                      |
| INSULATOR:             | PATONE #322C, COLOR=Pc99   |
| CONTACT:               | TIN PLATED PHOSPHOR BRONZE |
|                        | MATING AREA (SEE P/N KEY)  |
|                        | TIN PLATED PCB SOLDER AREA |

190-025-163R00Y

CONTACT PLATING (MATING AREA):  
1 = GOLD FLASH  
2 = 30μ" GOLD

RoHS COMPLIANT

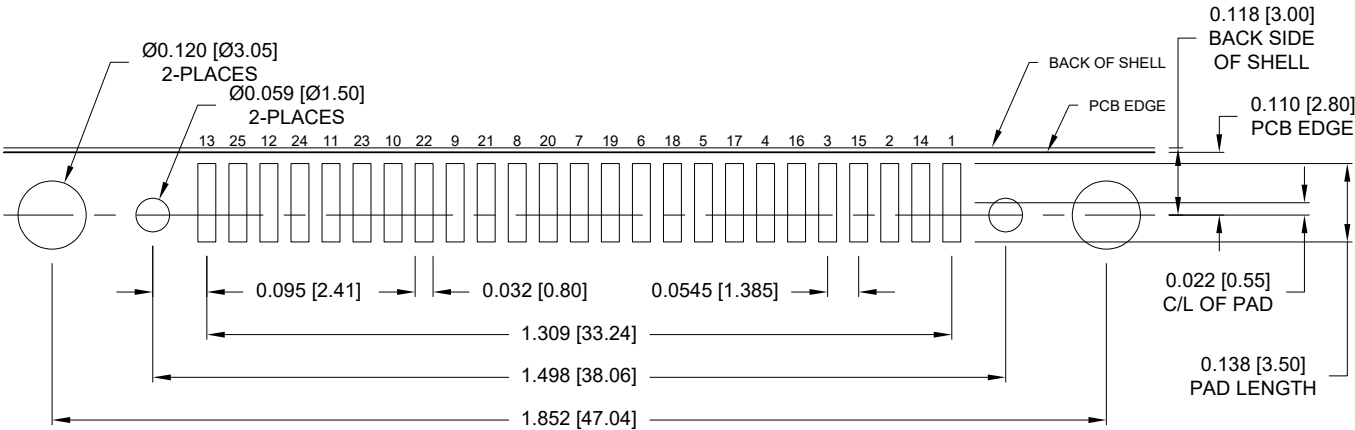


|   |                     |
|---|---------------------|
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|   | DATE:<br>04/14/2009 |

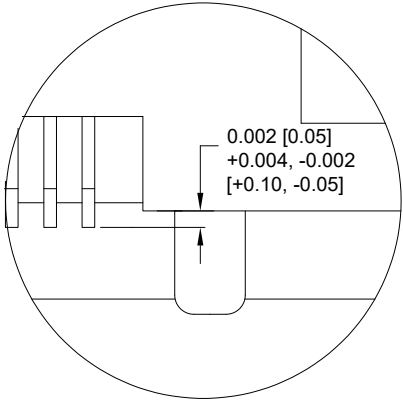
UNITS = inch [mm]

DO NOT SCALE FROM DRAWING

|         |                         |            |         |           |
|---------|-------------------------|------------|---------|-----------|
| NorComp | SCALE:<br>NTS           | SHEET<br>1 | OF<br>2 | REV<br>14 |
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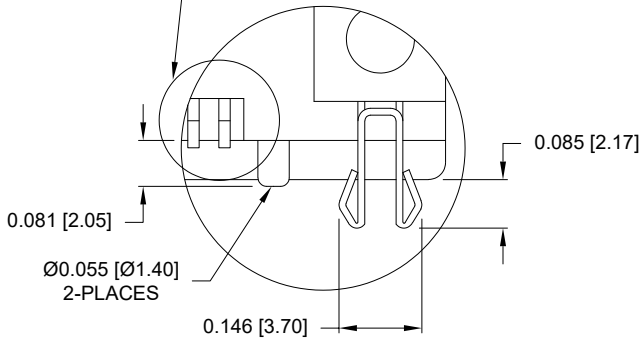


RECOMMENDED PCB LAYOUT

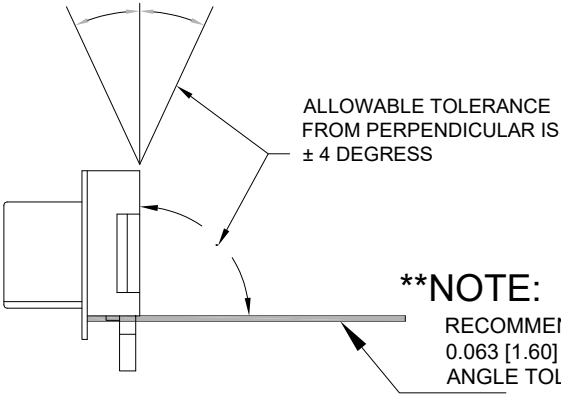


DETAIL "B"  
CONTACT COPLANARITY

SEE DETAIL "B"  
FOR CONTACT  
COPLANARITY



DETAIL "A"



**\*\*NOTE:**  
RECOMMENDED PCB THICKNESS IS  
0.063 [1.60] ± 0.002 [0.05] TO MAINTAIN  
ANGLE TOLERANCE

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SCALE:  
NTS

SHEET OF  
2 2

REV  
14

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